



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/693,280	10/20/2000	Paul Lapstun	NPA040US	7428

24011 7590 04/22/2003

SILVERBROOK RESEARCH PTY LTD
393 DARLING STREET
BALMAIN, 2041
AUSTRALIA

EXAMINER

TRAN, DALENA

ART UNIT	PAPER NUMBER
----------	--------------

3661

DATE MAILED: 04/22/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/693,280

Applicant(s)

LAPSTUN ET AL.

Examiner

Dalena Tran

Art Unit

3661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 February 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Notice to Applicant(s)

1. This office action is responsive to the amendment filed on 2/11/03. As per request, claims 1 and 3 have been amended. Thus, claims 1-3 are pending.
2. DeLorme et al. (6,321,158) reference is valid for rejection because the filing date 8/31/1998 is before the priority date 10/25/1999 of the applicant's invention.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-3, are rejected under 35 U.S.C.103(a) as being unpatentable over DeLorme et al. (6,321,158) in view of Lima (5,406,491).

As per claim 1, DeLorme et al. disclose a method of enabling a user to plan a route using a computer system, including steps: printing a map of a geographic area, the map including a plurality of geographic locations and coded data indicative of an identity of the map of a plurality of references points of the map (see columns 9-10, lines 1-2; column 13, lines 9-58; columns 26-27, lines 34-6; and column 27, lines 18-67), receiving in the computer system indicating data from a sensing device operated by the user, the indicating data regarding the identity of the map and a position of the sensing device relative to the map (see column 8, lines 12-67; and columns 11-13, lines 64-8), identifying in the computer system and from the indicating data, at least one geographic location (see columns 10-11, lines 3-29), and planning the route, in the computer

Art Unit: 3661

system, using the at least one geographic location as at least one of the route starting point, a route way point, and the route destination (see columns 6-7, lines 32-4). DeLorme et al. do not disclose the sensing device, sensing coded data in the vicinity of particular geographic location. However, Lima discloses when placed in an operative position relative to the map, the sensing device sensing the coded data in the vicinity of a particular geographic location and generating the indicating data using at least some of the sensed coded data (see columns 5-7, lines 4-9). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teach of DeLorme et al. by combining the sensing device, when placed in an operative position relative to the map, sensing the indicating data using at least some of the coded data to accurately determine the location of a user in the map database and appropriately provide a plan route correctly.

As per claim 2, DeLorme et al. disclose printing a map covering at least part of the geographic area covered by the route (see columns 10-11, lines 3-29; and column 13, lines 8-58).

Claim 3 is system claim corresponding to method claims 1-2 above. Therefore, it is rejected for the same rationales set forth as above.

Remarks

6. Applicant's argument filed on 2/11/03 have been fully considered but they are not deemed to be persuasive.

The updated of the rejection as above as result of the new added on the amendment.

The new added in claim 1, the map including a plurality of geographic locations and coded data indicative of an identity of the map of a plurality of references points of the map has been disclose in columns 9-10, lines 1-2; column 13, lines 9-58; columns 26-27, lines 34-6; and

Art Unit: 3661

column 27, lines 18-67 (as cited above); also, the sensing device sensing the coded data in the vicinity of a particular geographic location and generating the indicating data using at least some of the sensed coded data has been disclose in column 6, lines 1-58, all segment S1 to S8 (figure 1) are the vicinity of a particular geographic location from origin C to destination D.

Examiner maintains that all the references cited meet the language of the claims invention. Therefore, the rejection under 35 U.S.C.103(a) are considered to be proper.

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136 (a).

A shorten statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE MONTHS shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136 (a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

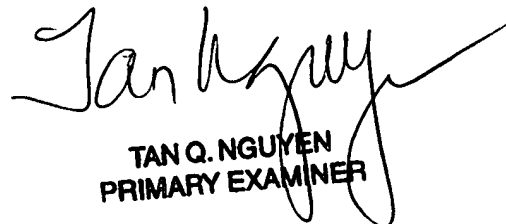
8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dalena Tran whose telephone number is 703-308-8223. The examiner can normally be reached on M-F (7:30 AM-5:30 PM), off every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Cuchlinski can be reached on 703-308-3873. The fax phone numbers for the

Art Unit: 3661

organization where this application or proceeding is assigned are 703-305-7687 for regular communications and 703-305-7687 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1113.


TAN Q. NGUYEN
PRIMARY EXAMINER

/dt
April 18, 2003



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address : ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
---------------------------------	-------------	---	---------------------

EXAMINER

ART UNIT	PAPER
----------	-------

10

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks